

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10143	370/338	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/13 16:58
L2	2486	455/453	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/13 16:58
L3	6401	455/436	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/13 16:58
L4	17091	L1 or L2 or L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/13 16:58
L5	62	((select\$4 adj4 "sub-carrier")).ab,ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/13 16:58
L6	1	L4 and L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/13 16:58
S1	1	"10566732"	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2008/11/07 14:26
S2	142	("m-ary" same modulation).ab,ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2008/11/07 14:45

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S3	152916	"370"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2008/11/07 14:45
S4	44	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2008/11/07 14:45
S5	1	((measur\$4 adj5 reception) same (select\$4 adj4 "sub-carrier")).ab,ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2008/11/07 14:52
S6	59	((select\$4 adj4 "sub-carrier")).ab,ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2008/11/07 14:53
S7	20	S3 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2008/11/07 14:53
S8	88	(measur\$3 near4 ((signal or reception) near quality)) and ((select\$5 or choos\$3) near3 ("sub-carrier" or (sub adj carrier) or (sub adj band) or ("sub-band") or subband or subcarrier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 13:31
S9	20	(measur\$3 near4 ((signal or reception) near quality)) same ((select\$5 or choos\$3) near3 ("sub-carrier" or (sub adj carrier) or (sub adj band) or ("sub-band") or subband or subcarrier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 13:38
S10	91	"5726978"	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 13:48

## EAST Search History

S11	1	S8 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 13:49
S12	2	"20020181421"	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 13:51
S13	0	S8 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 13:53
S16	68	S8 not S9	US-PGPUB; USPAT	OR	OFF	2009/03/12 14:28
S17	100	(measur\$3 near4 ((signal or reception) near quality)) same ((select\$5 or choos\$3) near3 (frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 15:02
S18	38	(measur\$3 near4 ((signal or reception) near quality)) near10 ((select\$5 or choos\$3) near3 (frequency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 15:03
S19	7826	((select\$5 or choos\$3) adj3 ((sub adj band) or (sub adj carrier) or ("sub-band") or ("sub-carrier") or (frequency adj band) or (frequency adj ("sub-band")) or (frequency adj ("sub-carrier")) or (frequency adj sub adj band) or (frequency adj sub adj carrier)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 15:18
S20	55	((select\$5 or choos\$3) adj3 ((sub adj band) or (sub adj carrier) or ("sub-band") or ("sub-carrier") or (frequency adj band) or (frequency adj ("sub-band")) or (frequency adj ("sub-carrier")) or (frequency adj sub adj band) or (frequency adj sub adj carrier))) near5 (based adj4 ((signal near strength) or (snr) or (signal near quality) or (signal reception) or (sini)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; IBM_TDB	OR	ON	2009/03/12 15:20

## EAST Search History

S21	20	(US-20020181421-\$ or US-20050286547-\$ or US-20070092015-\$ or US-20060104379-\$ or US-20050232135-\$ or US-20040202134-\$ or US-20030231700-\$ or US-20030148736-\$ or US-20020044322-\$ or US-20050117722-\$ or US-20040227517-\$ or US-20030099285-\$).did. or (US-5726978-\$ or US-6167238-\$ or US-7212542-\$ or US-6621851-\$ or US-6373433-\$ or US-6353734-\$ or US-6397077-\$ or US-6181761-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:12
S22	18	S21 and (measure\$4 adj3 (signal or reception or receiving))	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:12
S23	14	S21 and (select\$4 adj3 (carrier or subcarrier or channel))	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:26
S24	1	S21 and ((feedback or result) near select\$3)	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:52
S25	1	S21 and ((feedback or result) near select\$6)	US-PGPUB; USPAT	OR	OFF	2009/03/13 15:52
S26	0	("20020181421") and (error near detection)	US-PGPUB; USPAT	OR	OFF	2009/03/13 16:28
S27	2	("20020181421")	US-PGPUB; USPAT	OR	OFF	2009/03/13 16:28
S28	2	("20020181421") and error	US-PGPUB; USPAT	OR	OFF	2009/03/13 16:28